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April 26, 2006

Applicant: Michael M. Schechter  
Appl. No.: 10/822,448  
Filed: April 9, 2004  
Title: Operating a Vehicle with Braking Energy Recovery

Grp./A.U.: 3618  
Examiner: Frank B. Vanaman  
Docket No.: Schechter

Honorable Commissioner for Patents  
Washington DC 20231

### **Amendment A**

Sir:

In response to the Office action of April 11, 2006, Applicant elects species I, illustrated in figures 1-3 and 6A-17. Accordingly, claims 20-43 and 45-47 are withdrawn.

Please amend the above-identified application as follows:

#### **In the claims:**

Please amend claims 1, 2, 10 and 11 as follows:

1. (Amended) A method of operating a wheeled vehicle, said method comprising the steps of:
  - (a) providing an engine mounted in said vehicle and coupled to at least one vehicle wheel for its propulsion and braking, said engine including at least two cylinders and a cylinder chamber within each of said at least two cylinders,
  - (b) providing an air-reservoir means mounted in said vehicle and connected to said engine for receiving, storage, and discharge of compressed air,
  - (c) providing a gas exchange controlling means for accommodating and controlling gas flow into, inside, and out of said engine and between said engine and said air-reservoir means,
  - (d) operating said engine in a compression-braking mode driven by a vehicle momentum in response to a demand for a vehicle braking force, when said vehicle is in motion and a vehicle braking force is needed, by repeatedly performing a compression-braking cycle, during which air is received from